5. (Amended) A process for producing a film-integrated gasket according to Claim 4, wherein the silicone rubber is an addition reaction type silicone rubber.

6. (Amended) A process for producing a film-integrated gasket according to Claim 3, wherein the rubber layer is a rubber layer having a hardness of 70 or less.

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7. (Amended) A process for producing a film-integrated gasket according to Claim 3, wherein the rubber layer is a rubber layer having a hardness of about 10 ~ about 40.

8. (Amended) A process for producing a film-integrated gasket according to Claim 21, wherein the gasket is used as a thin sealing element.

11. (Amended) A static gasket as claimed in Claim 22, wherein said carrier has a thickness of between about 10 to 500 μm.

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12. (Amended) A static gasket as claimed in Claims 22, wherein said elastomeric polymer member is selected from silicone, fluorosilicone, nitrile rubber and EPDM.

13. (Amended) A static gasket as Claimed in Claim 22, wherein said elastomeric polymer member has a hardness of between about 10 to 70.

17. (Amended) A static gasket as claimed in Claim 23, wherein said elastomeric polymer member is selected from silicone, fluorosilicone, nitrile rubber and EPDM.

18. (Amended) A static gasket as claimed in Claim 16, wherein said carrier has a thickness of between about 10 to 500 μm.

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19. (Amended) A static gasket as claimed in Claim 16, wherein said carrier member and said elastomeric member have a combined thickness in the range of about 0.1 to 10 mm.

20. (Amended) A static gasket as claimed in Claim 16, wherein said carrier member is made of a polymer film, said polymer film selected from polyesters, polyimides and polyamides.

Please add new claims 21-23 as follows:

–21. (New) A process for producing a film-integrated gasket for sealing fluids of a fuel cell, said process comprising:

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providing a mold;

providing a resin film in the mold;

molding a rubber layer on said resin film to produce a film-integrated gasket, said rubber layer comprising an addition reaction type silicone rubber and having an adhesive component which bonds to said resin film and prevents contamination of a fluid being sealed; and

contacting the produced film-integrated gasket with an electrolyte solution.--

--22. (New) A static gasket for sealing fluids, said static gasket comprising:

a first carrier member having first and second opposite end portions;

a second carrier member having first and second opposite end portions, said second carrier member being disposed under the first carrier member;

B6 an elastomeric polymer member disposed on an upper surface of the first end portion of the first carrier member, said elastomeric polymer member having an adhesive component which causes said elastomeric polymer member to bond to said carrier member and prevents contamination of a fluid being sealed, said first carrier member and said elastomeric polymer member having a combined thickness in the range of from about 0.01 to about 10 mm; and

a compression limiter provided adjacent to said elastomeric polymer member to limit both the compression on said elastomeric polymer member and a distance between the second end portions of the first and second carrier members so as to support a holder to be supported when the first and second carrier members are compressed toward each other in a vertical direction.--

--23. (New) A static gasket for sealing fluids, said static gasket comprising:

a first carrier member having first and second opposite end portions;

a second carrier member having first and second opposite end portions, said second carrier member being disposed under the first carrier member;

a self-bonding elastomer formed on said first carrier member, said elastomer member being bonded directly to said first carrier member exclusive of an additional adhesive layer; and

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a compression limiter provided adjacent to said elastomeric polymer member to limit both the compression on said elastomeric polymer member and a distance between the second end portions of the first and second carrier members so as to support a holder to be supported when the first and second carrier members are compressed toward each other in a vertical direction.--